

RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 09/936,271 - C
Source: IFW16
Date Processed by STIC: 5/9/15

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IFW16

RAW SEQUENCE LISTING

DATE: 05/09/2005

PATENT APPLICATION: US/09/936,271C

TIME: 17:04:59

Input Set : A:\MTS3USA.seq.txt

Output Set : N:\CRF4\05092005\I936271C.raw

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3 <110> APPLICANT: Yousef, George M.
4     Diamandis, Eleftherios
6 <120> TITLE OF INVENTION: Novel Human Kallikrein-Like Genes
8 <130> FILE REFERENCE: MTS3USA
10 <140> CURRENT APPLICATION NUMBER: US 09/936,271C
11 <141> CURRENT FILING DATE: 2001-09-10
13 <150> PRIOR APPLICATION NUMBER: PCT/CA00/00258
14 <151> PRIOR FILING DATE: 2000-03-09
16 <150> PRIOR APPLICATION NUMBER: US 60/124,260
17 <151> PRIOR FILING DATE: 1999-03-11
19 <150> PRIOR APPLICATION NUMBER: US 60/127,386
20 <151> PRIOR FILING DATE: 1999-04-01
22 <150> PRIOR APPLICATION NUMBER: US 60/144,919
23 <151> PRIOR FILING DATE: 1999-07-21
25 <160> NUMBER OF SEQ ID NOS: 97
27 <170> SOFTWARE: PatentIn version 3.2
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30 <211> LENGTH: 4740
31 <212> TYPE: DNA
32 <213> ORGANISM: Homo sapiens
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41 agttgagctg gaagtttgca gcacctgacc cctggaacac atccccctggg ggcaggccag      240
43 cccaggctga ggatgcttat aagccccaag gaggccctg cggaggcagc aggctggagc      300
45 tcagcccagc agtggaatcc aggagcccag aggtggccgg gtaagaggcc tgggtggccc      360
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85 cgactctttg agcatcagtc tgcgcagaca agtgacccga tccttgcctc cagcaacaac 1560
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99 ctaggcctat atcctggacc agcccttgaa gctccgatca tgaccctgc accataaacc 1980
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183 gacttccaac agatatgttg ctgggctatg ttgttattga tgatggttct gtctttgttt 4500
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187 ttctgactct ccctctcttc acaacagggt gactctgggg gggccctgat ctgcaacggg 4620
189 tacttgcagg gccttgtgtc tttcggaaaa gcccgtgtg gccaaagttg cgtgccaggt 4680
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194 <210> SEQ ID NO: 2

195 <211> LENGTH: 237

196 <212> TYPE: PRT

197 <213> ORGANISM: Homo sapiens

199 <400> SEQUENCE: 2

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202 1 5 10 15
205 Ser Pro His Ser Gln Pro Trp Gln Ala Ala Leu Val Met Glu Asn Glu
206 20 25 30
209 Leu Phe Cys Ser Gly Val Leu Val His Pro Gln Trp Val Leu Ser Ala
210 35 40 45
213 Ala His Cys Phe Gln Asn Ser Tyr Thr Ile Gly Leu Gly Leu His Ser
214 50 55 60
217 Leu Glu Ala Asp Gln Glu Pro Gly Ser Gln Met Val Glu Ala Ser Leu
218 65 70 75 80
221 Ser Val Arg His Pro Glu Tyr Asn Arg Pro Leu Leu Ala Asn Asp Leu
222 85 90 95
225 Met Leu Ile Lys Leu Asp Glu Ser Val Ser Glu Ser Asp Thr Ile Arg
226 100 105 110
229 Ser Ile Ser Ile Ala Ser Gln Cys Pro Thr Ala Gly Asn Ser Cys Leu
230 115 120 125
233 Val Ser Gly Trp Gly Leu Leu Ala Asn Gly Glu Leu Thr Gly Arg Met
234 130 135 140
237 Pro Thr Val Leu Gln Cys Val Asn Val Ser Val Val Ser Glu Glu Val
238 145 150 155 160
241 Cys Ser Lys Leu Tyr Asp Pro Leu Tyr His Pro Ser Met Phe Cys Ala
242 165 170 175
245 Gly Gly Gly Gln Asp Gln Lys Asp Ser Cys Asn Gly Asp Ser Gly Gly
246 180 185 190
249 Pro Leu Ile Cys Asn Gly Tyr Leu Gln Gly Leu Val Ser Phe Gly Lys
250 195 200 205
253 Ala Pro Cys Gly Gln Val Gly Val Pro Gly Val Tyr Thr Asn Leu Cys
254 210 215 220
257 Lys Phe Thr Glu Trp Ile Glu Lys Thr Val Gln Ala Ser
258 225 230 235

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261 <210> SEQ ID NO: 3

262 <211> LENGTH: 254

263 <212> TYPE: PRT

264 <213> ORGANISM: Homo sapiens

266 <400> SEQUENCE: 3

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269 1           5           10           15
272 Leu Gly Val Ala Gly Ser Leu Val Ser Gly Ser Cys Ser Gln Ile Ile
273           20           25           30
276 Asn Gly Glu Asp Cys Ser Pro His Ser Gln Pro Trp Gln Ala Ala Leu
277           35           40           45
280 Val Met Glu Asn Glu Leu Phe Cys Ser Gly Val Leu Val His Pro Gln
281           50           55           60
284 Trp Val Leu Ser Ala Ala His Cys Phe Gln Asn Ser Tyr Thr Ile Gly
285 65           70           75           80
288 Leu Gly Leu His Ser Leu Glu Ala Asp Gln Glu Pro Gly Ser Gln Met
289           85           90           95
292 Val Glu Ala Ser Leu Ser Val Arg His Pro Glu Tyr Asn Arg Pro Leu
293           100          105          110
296 Leu Ala Asn Asp Leu Met Leu Ile Lys Leu Asp Glu Ser Val Ser Glu
297           115          120          125
300 Ser Asp Thr Ile Arg Ser Ile Ser Ile Ala Ser Gln Cys Pro Thr Ala
301           130          135          140
304 Gly Asn Ser Cys Leu Val Ser Gly Trp Gly Leu Leu Ala Asn Gly Arg
305 145           150           155           160
308 Met Pro Thr Val Leu Gln Cys Val Asn Val Ser Val Val Ser Glu Glu
309           165          170          175
312 Val Cys Ser Lys Leu Tyr Asp Pro Leu Tyr His Pro Ser Met Phe Cys
313           180          185          190
316 Ala Gly Gly Glu Gln Asp Gln Lys Asp Ser Cys Asn Gly Asp Ser Gly
317           195          200          205
320 Gly Pro Leu Ile Cys Asn Gly Tyr Leu Gln Gly Leu Val Ser Phe Gly
321           210          215          220
324 Lys Ala Pro Cys Gly Gln Val Gly Val Pro Gly Val Tyr Thr Asn Leu
325 225           230           235           240
328 Cys Lys Phe Thr Glu Trp Ile Glu Lys Thr Val Gln Ala Ser
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333 <211> LENGTH: 278

334 <212> TYPE: DNA

335 <213> ORGANISM: Homo sapiens

337 <400> SEQUENCE: 4

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342 ttctggaaaa gcccggtgtg gccaaagttg cgtgccaggt gcctacacca acctctgcaa 180
344 attcactgag tggaatagaga aaaccgtcca ggccagttaa ctctggggac tgggaaccca 240
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349 <210> SEQ ID NO: 5

350 <211> LENGTH: 20

351 <212> TYPE: DNA

352 <213> ORGANISM: Artificial

354 <220> FEATURE:

355 <223> OTHER INFORMATION: primer

357 <400> SEQUENCE: 5

358 tgaccgcgtg taccacccca

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Input Set : A:\MTS3USA.seq.txt

Output Set: N:\CRF4\05092005\I936271C.raw

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361 <210> SEQ ID NO: 6
362 <211> LENGTH: 20
363 <212> TYPE: DNA
364 <213> ORGANISM: Artificial
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367 <223> OTHER INFORMATION: primer
369 <400> SEQUENCE: 6
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375 <212> TYPE: DNA
376 <213> ORGANISM: Artificial
378 <220> FEATURE:
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381 <400> SEQUENCE: 7
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386 <211> LENGTH: 21
387 <212> TYPE: DNA
388 <213> ORGANISM: Artificial
390 <220> FEATURE:
391 <223> OTHER INFORMATION: primer
393 <400> SEQUENCE: 8
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400 <213> ORGANISM: Artificial
402 <220> FEATURE:
403 <223> OTHER INFORMATION: primer
405 <400> SEQUENCE: 9
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410 <211> LENGTH: 19
411 <212> TYPE: DNA
412 <213> ORGANISM: Artificial
414 <220> FEATURE:
415 <223> OTHER INFORMATION: primer
417 <400> SEQUENCE: 10
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421 <210> SEQ ID NO: 11
422 <211> LENGTH: 20
423 <212> TYPE: DNA
424 <213> ORGANISM: Artificial
426 <220> FEATURE:
427 <223> OTHER INFORMATION: primer
429 <400> SEQUENCE: 11
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433 <210> SEQ ID NO: 12

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RAW SEQUENCE LISTING ERROR SUMMARY DATE: 05/09/2005
PATENT APPLICATION: US/09/936,271C TIME: 17:05:00

Input Set : A:\MTS3USA.seq.txt
Output Set: N:\CRF4\05092005\I936271C.raw

Invalid <213> Response:

Use of "Artificial" only as "<213> Organism" response is incomplete,
per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

Seq#:5,6,7,8,9,10,11,12,15,16,17,18,19,20,24,25,26,27,28,29,30,31,32,33,34,35
Seq#:36,37,38,39,40,41,42,46,47,48,49,50,51,52,53,54,55,61,62,63,64,90

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VERIFICATION SUMMARY

DATE: 05/09/2005

PATENT APPLICATION: US/09/936,271C

TIME: 17:05:00

Input Set : A:\MTS3USA.seq.txt

Output Set: N:\CRF4\05092005\I936271C.raw